# EXHIBIT A OVERSTRESSED TOWER

Section No.	Elevation (ft)	Component Type	Size	Critical Element	P (lb)	SF*P_allow (lb)	% Capacity	Pass / Fail
						Leg (T27)	125.1	Fail
						Diagonal (T16)	394.1	Fail
		1				Horizontal (T25)	120.0	Fail
						Secondary Horizontal (T16)	361.4	Fail
						Top Girt (T18)	67.4	Pass
						Mid Girt (T6)	3.7	Pass
Processor as Personal Pro-						Redund Horz 1 Bracing (T27)	121.4	Fail
						Redund Diag 1 Bracing (T24)	164.8	Fail
					de des titude de la constitución d	Inner Bracing (T17)	12.2	Pass
						Bolt Checks	125.1	Fail
(and means) is a substitution of						Rating =	394.1	Fail

Table 6 - Tower Component Stresses vs. Capacity - Foundations

Notes	Component	Elevation (ft)	% Capacity	Pass / Fail
3	Tower Overturning	-	68.3	Pass
3	Individual Leg Bearing	-	57.4	Pass
3	Individual Leg Uplift	-	22.1	Pass
3	Total Lateral	=	34.0	Pass

<sup>\*</sup> Notes:

 See additional documentation in "Appendix C – Additional Calculations" for calculations supporting the % capacity listed.

	100 110	1 .
Structure Rating (max from all components) =	394.1%	-
Structure Rating (max from all components) =	394.1%	1

#### 4.1) Recommendations

- 1) Modifications required in order to bring the tower into compliance with the Standard include:
  - a) Reinforce tower legs from the 0 to 150-ft elevations.
  - b) Reinforce diagonal bracing from the 0 to 25-ft and 100 to 300-ft elevations.
  - c) Reinforce horizontal bracing from the 50 to 75-ft and 150 to 260-ft elevations.
- A Professional Engineer licensed in the state of North Carolina shall issue design drawings for the above modifications. This analysis report is not a construction document.
- 3) If the load differs from that described in table 1 & 2 of this report, or the provisions of this analysis are found to be invalid, another structural analysis should be performed.

### EXHIBIT B

Safety Climb & Blocked Climbing Space Violations

Obstructed Climbing Space forcing worker into dangerous and precludes use of Safety Climb Cable <sup>1</sup> to attach to. *It is virtually impossible to climb and work on the facilities on this tower without violating applicable safety regulations*, as well as accepted industry practices and the policies and procedures manual of any reputable tower company or wireless carrier.



Safety Climb Cable

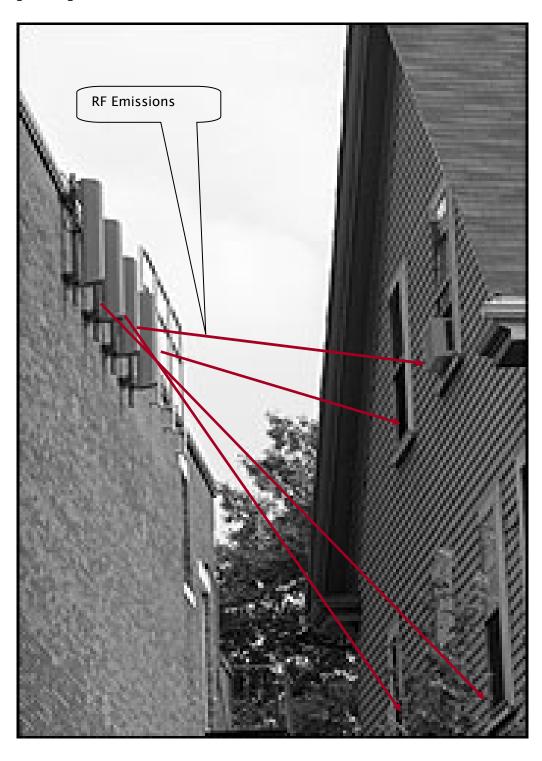
Climbing Steps/Space

<sup>&</sup>lt;sup>1</sup> The safety climb cable is required to be installed so a worker can clamp onto it when climbing and working on a tower in order to prevent falling. Situations not unlike this have caused fatalities in numbers sufficient to have the U.S. Department of Labor's OSHA Division deem the tower construction industry one of the most dangerous professions in the nation.

# EXHIBIT C RF EMMISSIONS VIOLATIONS

## RF Radiation Would you want to live in this house?

The Local Officials believed the applicant when it said there was nothing the local government could do about RF Radiation, because it was preempted



This situation was found during an application to (simply) *upgrade* a wireless facility. Almost the entire roof area in front of the antennas and to the left and right of them (covering a 120° arc) is in excess of the FCC's RF Emissions standards, yet there is no warning for the public, much less barricading of unsafe areas. This is required under the local law, because by law the rooftop must be accessible as means of emergency egress/ingress. Such rooftops are also often used for recreational purposes, e.g. cookouts and sunbathing.



### EXHIBIT D

Correspondence Between CMS Representative and Verizon Regarding Desire for Extensions of Time to Complete Construction

#### Request for 6 and 12 month extensions to Complete Construction

From: Dana Pellizzari [mailto:DanaPellizzari@pennlawfirm.com]

**Sent:** Tuesday, August 23, 2011 4:27 PM

To: 'Jackie Hicks'

Cc: Hildebrand, James S

**Subject:** Stokes County request for extension

Jackie, on behalf of Verizon Wireless, we are requesting a 6 month extension to complete equipment modifications at the below-referenced sites:

- 1) Perch (1383 Perch Rd, Pinnacle, NC)
- 2) Meadows (8 SR 1935 Walnut Cove, NC)
- 3) Walnut Cove (3990 US Highway 311, Pine Hall, NC)

Please let me know if you need anything further in regard to these matters.

Thanks,

Dana

Dana A. Pellizzari, Esquire
PENNINGTON LAW FIRM, LLC

Office: 803.929.1070

**From:** Dana Pellizzari [mailto:DanaPellizzari@pennlawfirm.com]

**Sent:** Tuesday, August 23, 2011 3:42 PM

**To:** 'Jackie Hicks' **Cc:** 'Sisko, Joe'

Subject: RE: Recommendation Letters: Saluda Cty SC/Verizon/Hwy 378 & Hollywood Rd. & Saluda

Cty SC/Verizon/301 Big Red Rd.

Jackie, as to the Saluda County sites, on behalf of Verizon Wireless, we are requesting a 12 month extension to complete co-location on each of the below-referenced sites. The 2 sites are:

- 1) Daily Hwy 378 and Hollywood Rd, Batesburg, SC
- 2) Saluda North 301 Big Red Rd, Ninety Six, Sc

Please let me know if you need anything further in regard to this matter.

Thanks, Dana

Dana A. Pellizzari, Esquire
PENNINGTON LAW FIRM, LLC

Office: 803.929.1070

From: Dana Pellizzari [mailto:DanaPellizzari@pennlawfirm.com]

**Sent:** Tuesday, August 23, 2011 4:22 PM

To: 'Jackie Hicks'

Cc: Hildebrand, James S

**Subject:** Extension for Town of Walnut Cove

Jackie, on behalf of Verizon Wireless, we are requesting a 6 month extension to complete equipment modifications at the below-referenced site:

Town of Walnut Cove (water tank located at 136 Plant Street, Walnut Cove, NC)

Please let me know if you need anything further in regard to this matter. Please note that a letter has previously been submitted to the Town Manager requesting the extension.

Thanks, Dana

Dana A. Pellizzari, Esquire
PENNINGTON LAW FIRM, LLC

Office: 803.929.1070

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Note Inserted for Response to Comments re FCC Docket # 11-59:

More than a month was wasted with Verizon arguing about the need to justify the request for a 6 month extension in Stokes County and Walnut Cove and more than a 12 month extension in Saluda County, and ultimately refusing to provide a reason/justification for the requested extensions.

From: Jackie Hicks [mailto:hicksja@nc.rr.com]

**Sent:** Monday, September 26, 2011 8:03 AM **To:** Dana Pellizzari

Subject: FW: Stokes County request for extension

Dana,

See below and if we are in agreement, I'll get the letters to the each community today.

Based on Verizon's request for extensions to complete construction, CMS will recommend to Saluda County, SC, Stokes County, NC and the Town of Walnut Cove, NC that Verizon be given an additional 6 months to complete construction/modification of the respective facilities and be providing the upgraded service as proposed for the following facilities.

Stokes County, NC: 228' Self Support Tower located at Hwy 8 SR 1935, Walnut Cove, "Meadows"

Stokes County, NC: 185' Monopole Tower located at 1385 Perch Rd., Pinnacle, "Perch Rd"

Stokes County, NC: 300' Self Support Tower located at 3990 US 311 Hwy, Pine Hall in Stokes County, "Walnut Cove"

Saluda County, SC: 301 Big Red Road, Ninety-Six in Saluda, SC "Saluda North"

Saluda County, SC: Hwy 378 & Hollywood Rd., Batesburg in Saluda, SC "Daily site"

Walnut Cove, NC: 136 Plant St. Walnut Cove, NC "Walnut Cove"

For the record, it is noted that Verizon does not wish to, and will not provide, justification for the extension of the time (i.e. relief from condition #1 of the permit or other authorization) required to provide the proposed upgraded service to the public in these communities. However, in the spirit of cooperation, CMS will recommend each community extend the deadline for the completion of construction and the provision of the upgraded service by each facility to March 31, 2012. This will provide Verizon with effectively a year after the grant of the permit or other authorization that is required to obtain a building permit to complete construction. Please note that this means the facility will have to be built and providing the upgraded service by March 31, 2012 or be in violation of its permit or other authorization.

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